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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT SOUTH IPSWICH BYPASS - STAGE II HOLE No 18
 REF. H 3764
 LOCATION Chainage 34800m, 12m left of centreline DATUM State +0.12
 JOB No 144/17B/201 PROJECT No 2-54 DATE 6,7/3/75 SURFACE 56.49
 TYPE OF DRILLING: Solid Augering 50 mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.	Graphic Log	STRUCTURE	ENGINEERING PROPERTIES	
Soil Type	Weathering			1:50			Intact Strength	Defect Spacing
				56.49				
		0.37		56.12				
SANDSTONE Light iron-stained grey, fine grained sedimentary rock.	DECOMPOSED light brown, moist, medium clayey sand.	0.60	50	55.89				
	MODERATELY WEATHERED Joints sub-horizontal and coated with iron oxide.	2.07	90	54.42		Highly weathered conglomerate band.		
SILTSTONE Medium grey, very fine grained, subhorizontally bedded sedimentary rock.	HIGHLY WEATHERED Joints multi-directional but predominately low angled and coated with clay.		100					
			100					
			100			4/7/75		
SANDSTONE Orangy grey, very coarse grained sedimentary rock.	HIGHLY WEATHERED Joints sub-horizontal and coated with iron oxide and clay.	5.12	80	51.37				
		5.15		51.34		10/3/75		
		5.43	100	51.05		11/3/75		
		6.10	100	50.39		27/3/75		
		7.62	100	48.50				
END OF HOLE								

REMARKS: x Intact Strength Test
 GEOLOGIST *Charles*
 ENGINEER *[Signature]*
 APPROVED *[Signature]*
 DATE 12/7/75

Decomposed
 Highly Weathered
 Moderately Weathered
 Slightly Weathered
 Core Loss